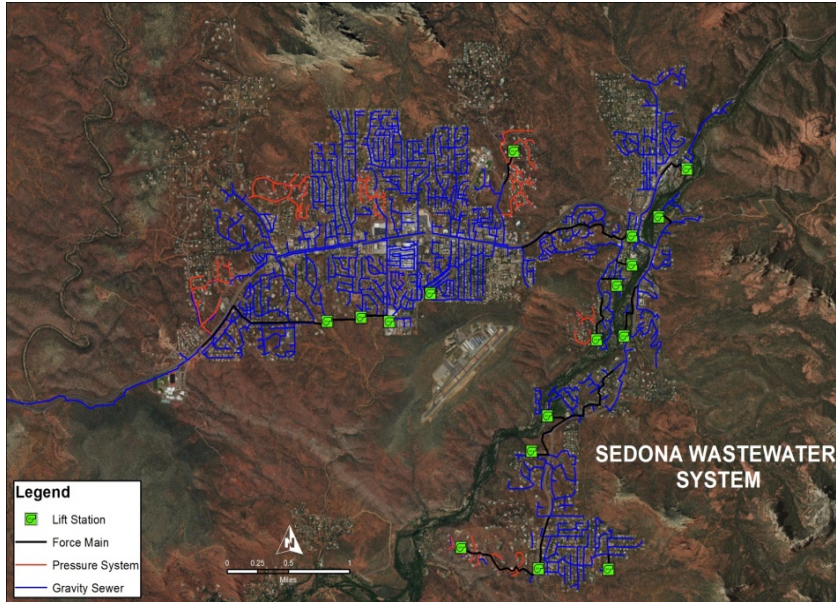




City of Sedona
Public Works Department
 102 Roadrunner Drive Sedona, AZ 86336
 (928) 204-7111 • Fax: (928) 282-5348

SR179 Sewer Main Upsize

FY20 CIP Update



KEY FEATURES:

Consultant: Sunrise Engineering, Inc.

Contractor: Kinney Construction, LLC

Timing: Spring 2019 – FY 20

Construction Challenges:

- Potential by-pass operations
- Maintaining sewer service in the area
- Construction traffic control

Project Manager:

Roxanne Holland, PE
 (928) 203-5069

RHolland@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY20 Project Budget: \$654,000

Total Project Budget: \$690,000

The 2017 Wastewater Master Plan Update included an evaluation of collection system capacity using sewer modeling. The 8-inch sewer main that runs along SR179 between Highland Road and Copper Cliffs Drive showed minor surcharging and insufficient capacity. The project will increase the size of the sewer pipe to 12-inch, which will allow for sufficient capacity through system buildout flow conditions. The project will also replace a deteriorated 12-inch sewer line running under the pedestrian bridge at Tlaquepaque with new pipe.

Considerations for trenchless technology such as pipe bursting will be considered in order to minimize impact to the existing roadway.

Status: Sunrise Engineering has completed the 30% design. Based on the sewer layout, Kinney Construction is preparing a potholing plan to investigate subsurface conditions. Potholing in the area is expected to be complete in October.

For a copy of this update, or updates for other projects, visit the projects website at: www.sedonaaz.gov/CIP.

Project Status

September 2019

Project Phase	% Completion	Completion Date
Design	30%	Winter 2019/2020
Construction	0%	Spring 2020